

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117150		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Koichi OSAWA et al.			
				FILING DATE September 15, 2003		GROUP 3748	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
BS		5,988,307	11/23/1999	YAMADA et al.	—	—	
BS		5,942,862	08/24/1999	YAMADA et al.	—	—	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
BS		JP A 8-144814 w/abstr & trans	06/04/1996	Japan	—	—	
BS		JP A 2000-324615 w/abstr & trans	11/24/2000	Japan	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER BINH Q. TRAN					DATE CONSIDERED 01/05/2005		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 15, 2003